

International Workshop on Intellectual Property Management and Technology Licensing

Intellectual property management and licensing – Strategies and best practices from Iran

by

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Iranian Research Organization for Science and Technology (IROST),
Tehran, Iran**

18-20 June 2019

Bangkok, Thailand

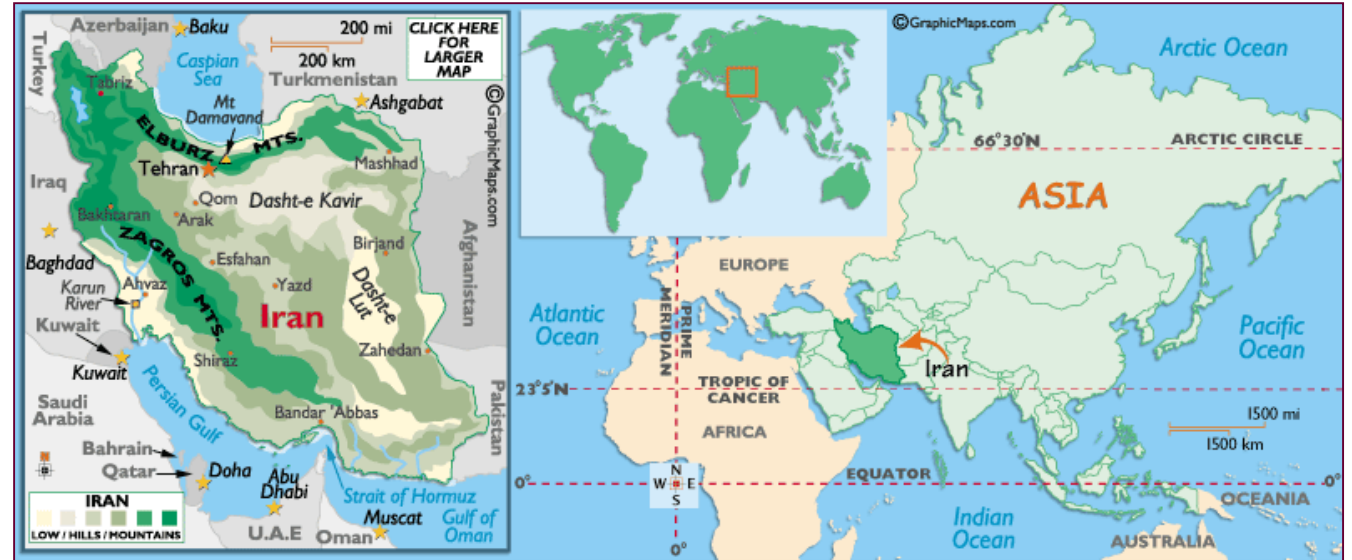
Islamic Republic of Iran



Flag



Emblem



- The 17th largest country in the world in terms of area at 1,648,195 km²,
- Population of over 81 million (2017).
- Special geostrategic significance due to its central location in Eurasia (Middle East).

Currency	Iranian rial (ریال) (IRR)
Time zone	IRST (UTC+3:30)
- Summer (DST)	Iran Daylight Time (IRDT) (UTC+4:30)
Internet TLD	.ir
Calling code	+98



IROST

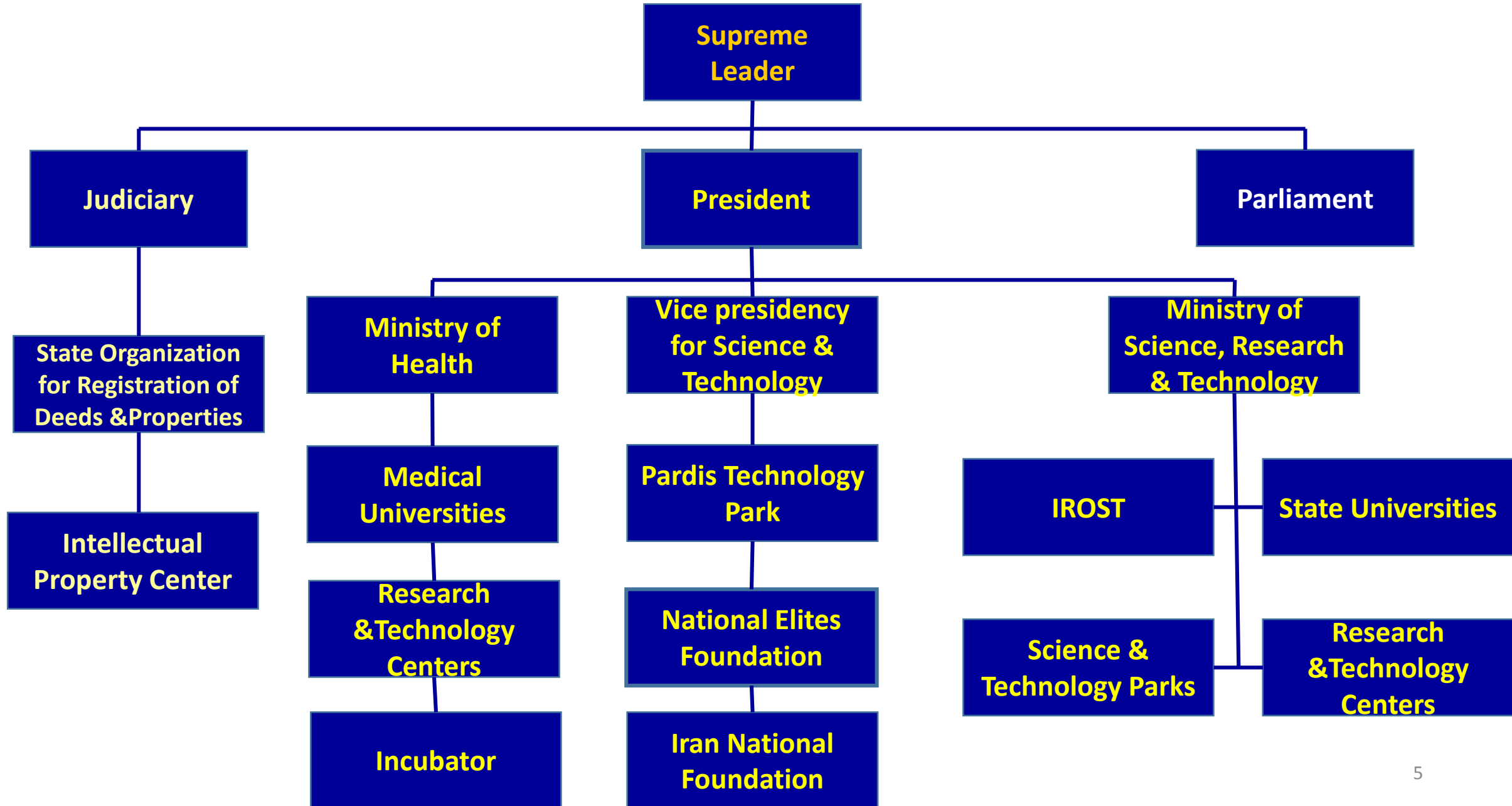
Iranian Research Organization for Science and Technology (IROST)
Ministry of Science, Research & Technology (MSRT)



Modern system of intellectual property rights

- a) patents or utility models (for inventions),
- b) trademarks,
- c) industrial designs,
- d) valuable undisclosed information or trade secrets,
- e) copyright and related or neighboring rights.

Science, Technology and Innovation Policy in Islamic Republic of Iran



Intellectual Property in Iran

Patents, trademarks and industrial designs are issued in Judicial System of Iran,

**Real Estate Registration Organization,
Iranian center for intellectual property.**



Copyright is issued in

**Ministry of Culture and Islamic Guidance,
Center for Cultural Studies and Research**



Intellectual property in Iran

Iran is a member of the WIPO since **2001** and has acceded to several WIPO intellectual property treaties. Iran joined the Convention for the Protection of Industrial Property (**Paris Convention**) in **1959**. In December **2003** Iran became a party to the **Madrid Agreement** and the **Madrid Protocol** for the International Registration of Marks. In **2005** Iran joined the **Lisbon Agreement** for the Protection of Appellations of Origin and their International Registration, which ensures the protection of geographical names associated with products. As at February 2008 Iran had yet to accede to The **Hague Agreement** for the Protection of Industrial Designs.

Evaluation of patent applications in Iran

The registration of patent applications and patent certificate issuance is proceeded in Iranian Center for Intellectual Property.

The scientific evaluation of patent applications is achieved in research and technology centers and universities (108 center) that are selected by Iranian IP Center.

IROST is one of the main references for consideration of patent applications by more than 200 referees (> 1000 applications).

Iran in WIPO Report 2017

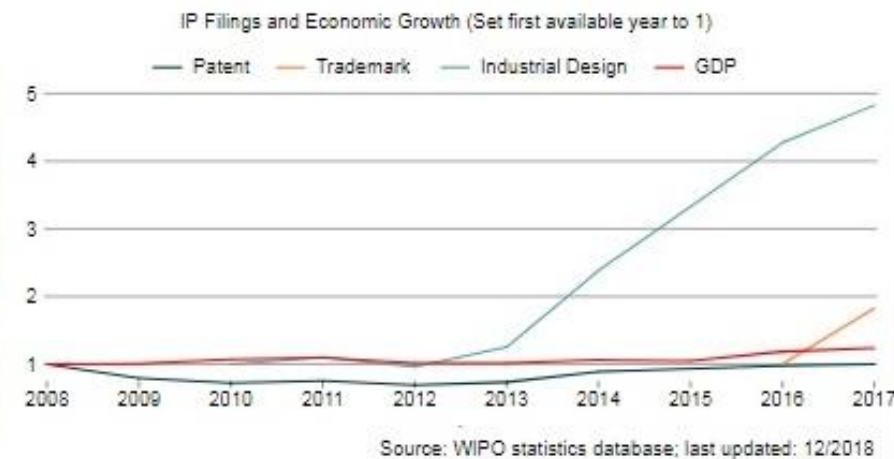


Iran (Islamic Republic of)

Population (Million): 81.16 (2017)
Gross Domestic Product (Billion US\$)
1,548.80 (2017)

IP Filings (Resident + Abroad, Including Regional) and Economy

Year	Patent	Trademark	Industrial Design	GDP (Constant 2011 US\$)
2008	15,463			1,252.02
2009	12,244			1,264.63
2010	11,197		3,706	1,337.95
2011	11,642		4,094	1,373.35
2012	10,700		3,559	1,271.11
2013	11,343		4,637	1,268.64
2014	13,768		8,834	1,327.05
2015				1,309.52
2016	15,081	183,759	15,838	1,484.95
2017	15,475	335,021	17,885	1,548.80



Patent Applications

<u>Year</u>	<u>Resident</u>	<u>Non-Resident</u>	<u>Abroad</u>
2008	15,403	552	60
2009	12,184	516	60
2010	11,108	528	89
2011	11,529	489	113
2012	10,622	432	78
2013	11,305	338	38
2014	13,683	119	85
2015			98
2016	14,930	702	151
2017	15,264	995	211

Patent Grants

<u>Year</u>	<u>Resident</u>	<u>Non-Resident</u>	<u>Abroad</u>
2008	10,118	470	5
2009	5,999	750	9
2010	5,112	260	17
2011	4,835	309	33
2012	5,227	454	30
2013	3,373	103	43
2014	2,880	180	43
2015			31
2016	3,111	157	44
2017	3,668	483	58

Trademark**Number of Classes Specified in Trademark Applications**

<u>Year</u>	<u>Resident</u>	<u>Non-Resident</u>	<u>Abroad</u>
2008			1,806
2009			3,770
2010			3,779
2011			1,793
2012			3,700
2013			3,068
2014			3,418
2015			6,312
2016	177,538	13,183	6,221
2017	329,107	29,246	5,914

Number of Classes Specified in Trademark Registrations

<u>Year</u>	<u>Resident</u>	<u>Non-Resident</u>	<u>Abroad</u>
2008			4,507
2009			3,230
2010			3,583
2011			2,648
2012			2,375
2013			2,542
2014			3,670
2015			6,452
2016	74,482	14,974	6,501
2017	92,165	16,655	4,550

Industrial Design

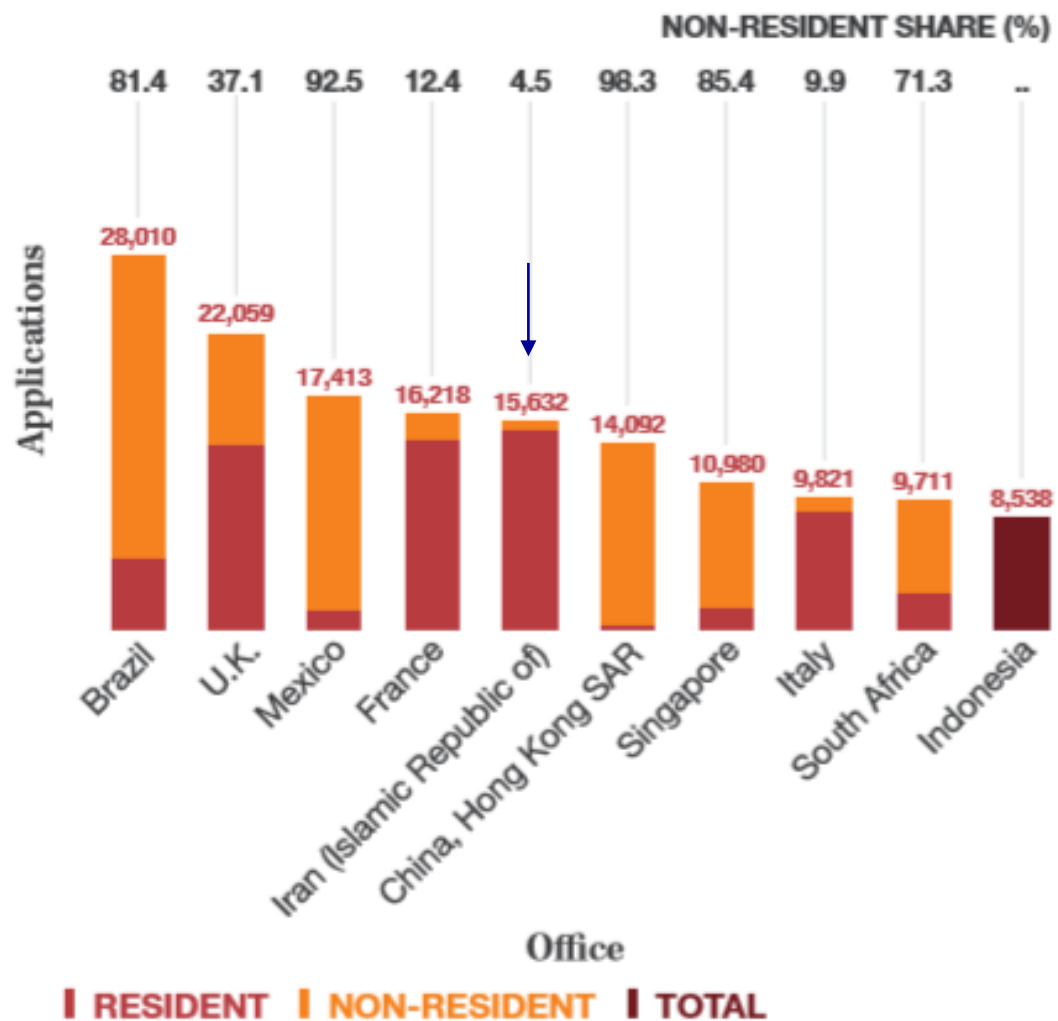
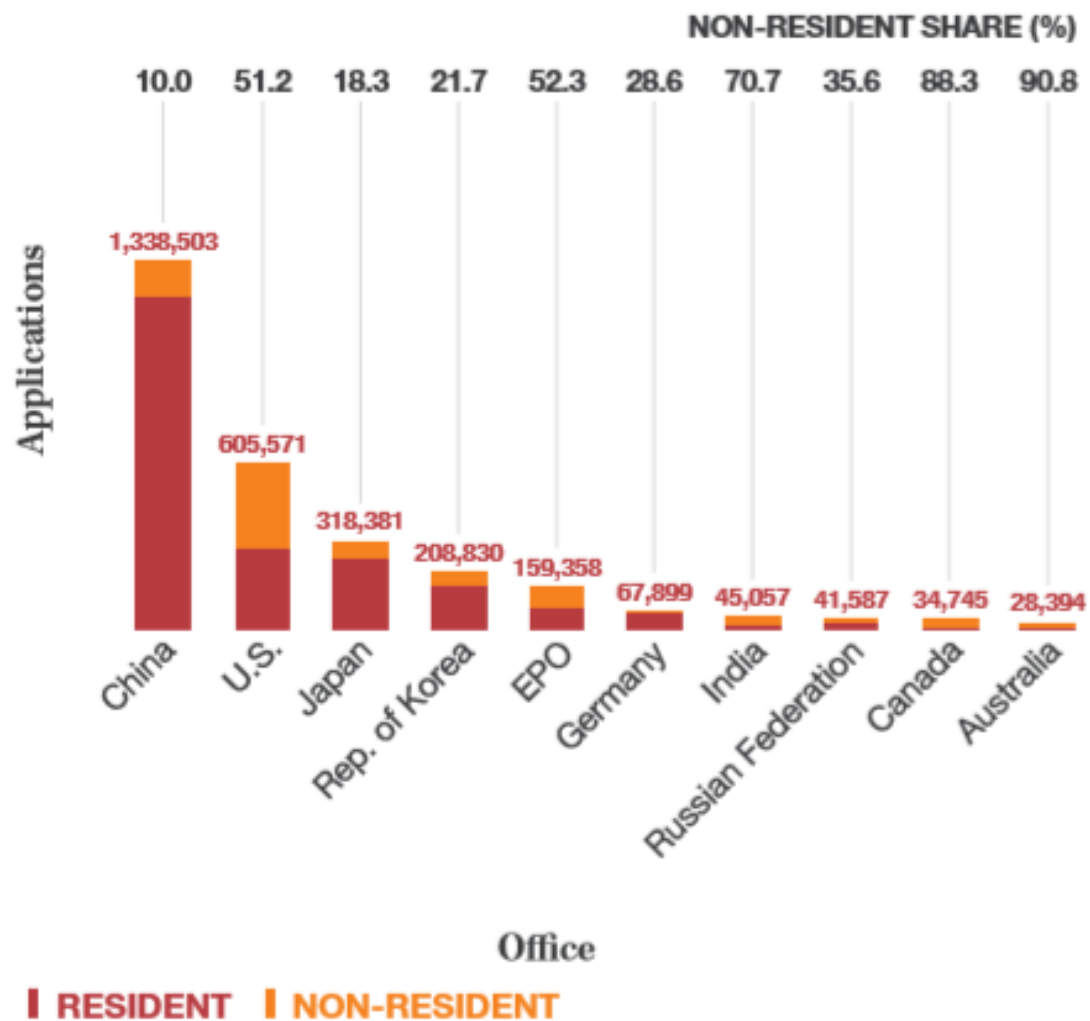
Number of Designs in Industrial Design Applications

Year	Resident	Non-Resident	Abroad
2008			4
2009			55
2010	3,699	157	7
2011	4,089	203	5
2012	3,528	231	31
2013	4,632	193	5
2014	8,772	92	62
2015			155
2016	15,811	168	27
2017	17,818	160	67

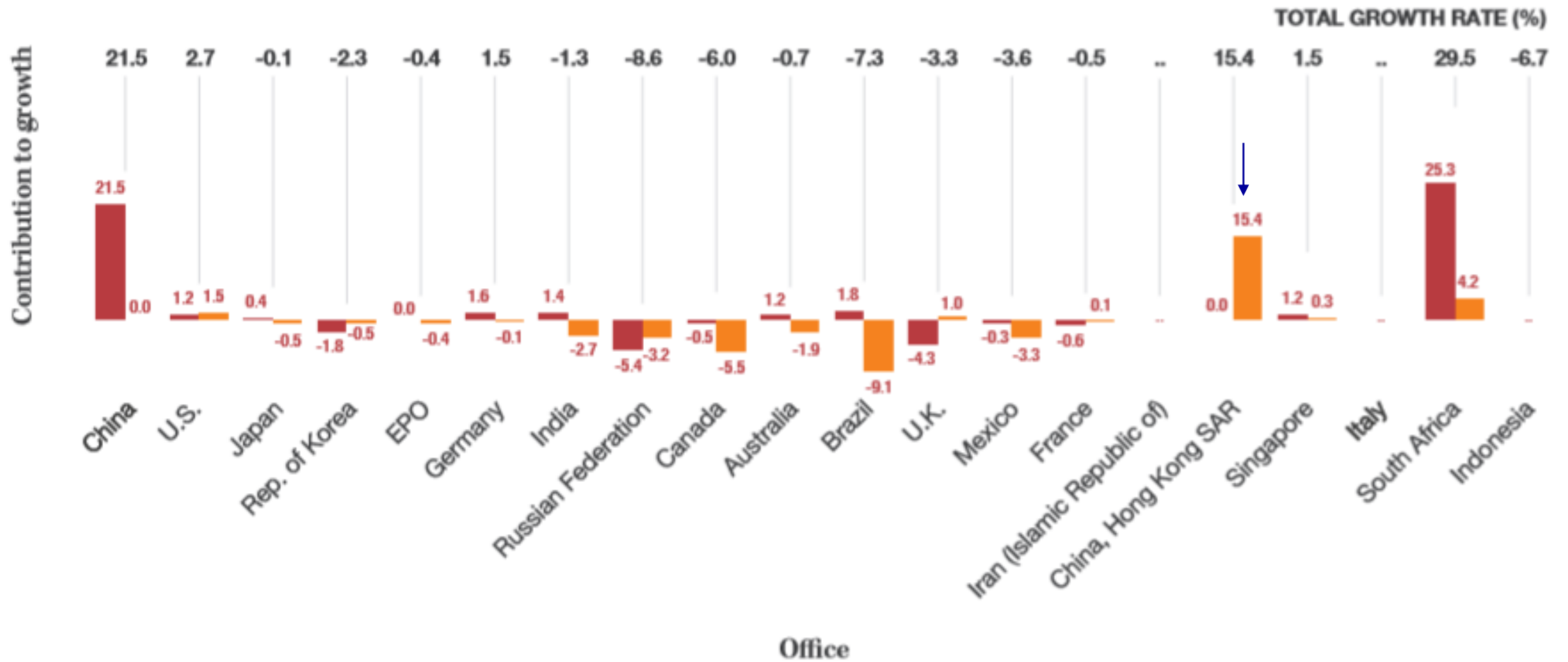
Number of Designs in Industrial Design Registrations

Year	Resident	Non-Resident	Abroad
2008			2
2009			82
2010	2,300	42	3
2011	1,909	38	2
2012	1,457	62	31
2013	1,769	143	19
2014	3,164	104	5
2015			186
2016	5,091	35	12
2017	5,605	82	51

Patent applications at the top 20 offices, 2016



Contribution of resident and non-resident applications to total growth for the top 20 offices, 2015-16





Presidency of the Islamic Republic of Iran
Vice-Presidency for Science and Technology

Commercialization of Innovations

- **Support for the commercialization of patents by knowledge-based companies.**
- **The establishment of knowledge-based companies and helping them deploy in growth centers and science and technology parks.**
- **Planning to provide the basis for enterprise investment in the production and commercialization of technologies.**
- **The number of knowledge-based companies 4397 (2019)**
- **The number of innovation centers 79 (2019)**

<http://en.isti.ir/>



<http://en.bmn.ir>



Presidency of Islamic Republic of Iran
National Elites Foundation



Iran's model for the development of science and technology is unique

Evaluation the applicability
of national patents in Rooyesh
Festival in 8 regions of country

No	Year	Evaluated papents	Selected patents
1	2011	1512	339
2	2012	1436	374
3	2013	1343	302
4	2014	998	135
5	2015	731	130
6	2016	734	123
7	2017	687	126
8	2018	635	119



Welcome to

PARDIS TECHNOLOGY PARK



En.techpark.ir

Pardis Technology Park (PTP) as the region's paradise of technology, under the auspices of Vice-Presidency for science and technology and a fourteen-entity Board of Trustees comprising of corporate and real bodies from ministries, science centers and academies, headed by the First Vice President, pursuing the goals of commercialization of the research results and, establishing sustainable ties between University and Industry, is located in a now 60 hectares area, in three phases, (expandable to 1000 hectares) at 20 km distance to the northeast vicinity of Tehran.



More than 150 companies settled in Pardis Park

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Welcome to Pardis Technology Park Website



New Ideas and Technologies are Supported here
To Rise and Compete in International Market

You are here : [Home](#) > [Members](#) > [Members](#) > [Member Companies](#)

[List](#)

Members

[Member Companies](#)[Catalogue](#)[Hi-Tech Products](#)[Achievements](#)

Latest News

No.	NAME	Field of Technology	Website	Email	Activity Field
1	AIMS Control	Electronics and Software	www.aimscontrol.com	info@aimscontrol.com	Research in Digital Technology Fields, Manufacturing, Production and Assembling of Computer, Digital Oscilloscope and Control Systems Equipment
2	Amaj Darman	Medical Equipments	www.amajdarman.com	info@amajdarman.com	laboratory for Testing and Calibration and Qc for Medical and Laboratory Equipments
3	Andisheh Simorgh Yas	Accelerator	-	-	Investment in Hi-tech and Entrepreneurship Activities



<https://nsfund.ir/en/>

IRAN NATIONAL INNOVATION FUND

Established in 2011

Mission

- **Providing financing services to knowledge-based companies**
- **Making knowledge-based companies capable**
- **Partnering and investing in both venture and non-venture investment in knowledge-based companies**
- **Supporting private companies through commercialization services**
- **Guiding national and international capital towards technology development**

صندوق
توسعه صادرات
و تبادل فناوری



Export Development and Technology Transfer Fund

Export Development and Technology Transfer Fund is a private finance institution with the aim of developing financial services and investment in area of knowledge based product export and advanced technology transfer, which has established in 2016 with support of Presidential Deputy of Science and Technology and cooperation of foreign commercial and investment companies.

<http://etdf.ir/en/>



ISLAMIC REPUBLIC OF IRAN

MINISTRY OF SCIENCE,
RESEARCH AND TECHNOLOGY

<https://www.msrt.ir/en>



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33rd Khwarizmi International Award (KIA)
Call for Participation

Ministry of Science, Research & Technology
Iranian Research Organization for Science & Technology (IROST)

The banner features a satellite in space, a globe, and a terrarium with a small plant, symbolizing science, technology, and environmental research.

Call for Participation – 33rd Khwarizmi International Award, Deadline: 1st November 2019

22 May 2019

[More...](#)

No of Science and Technology Parks 45

No of Incubator Centers 192

No of Innovation Centers 25





ISFAHAN SCIENCE AND TECHNOLOGY TOWN

Thursday, June 13, 2019



ABOUT



SCIENCE &
TECHNOLOGY
PARKS



FACILITIES &
SERVICES



PROGRAM &
EVENTS



COMPANIES







CONTACT
US



Isfahan Science & Technology Town



More than 300 companies settled in Isfahan Science and Technology Town

Row	Company Name	Name of C.E.O	Short Description of Activity	Tel	Logo
291	Water and Wastewater Design and Research Consultancy Group	Abbas Pirayandeh	Design and Mapping of Water and Wastewater Treatment Plants	00983132674470	
292	Yekta Rahavard Jinous	Mansour Bashirnia	Emergency Management Systems, Automatic Fire Detection and Alarm Systems, Non-explosive Lighting, Fire Monitoring Websites	00983133932344	
293	Yekta San'at Naji	Maryam Hojjati	Design and Manufacturing of Medical Equipment	00983133932094	
294	Yekta Tasfieh Kavir	Abbas Aghakhani	Desalination Systems	00983132651392	



Sharif Science & Technology Park

Sharif science and technology Park

<http://techpark.sharif.ir/en/>

29

**Mature Companies
In Multi-Tenant Buildings**

285

**Startup Companies
In Sharif Incubator**

110

**Student Startup Teams
In Sharif Accelerator**

Some Of Our Companies



HOUSE of MOBILE
VAT7A



طرح و توسعه پروتو انژری ایرانیا

SINA
Sina Health Development High Tech Co.
توسعه فناوری های نوین سلامت سینا

IRASOL

**PARSA
POLYMER**

SHAHF
Active
Go to S

Incubation Center of the Iranian Research Organization for Science and Technology (IROST)

183 companies settled in IROST Incubator Center



[Home](#) [About Us](#) [Incubators](#) [Gallery](#) [Tour of Units](#) [Contact Us](#) [FA](#)

Abilities & Achievements



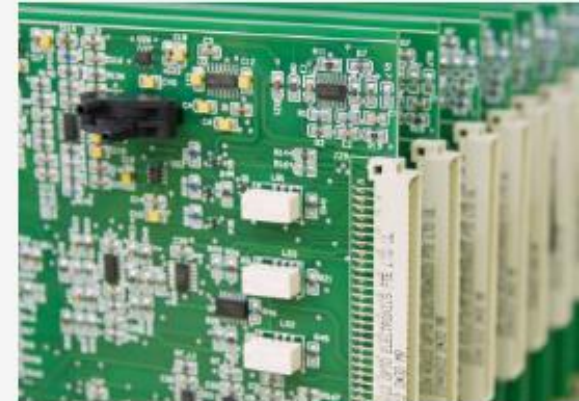
Kavosh Farayand Chemi



Servo Hydraulic Pooya



Saman Pajhooh Daryan



Fanavaran Nano-Meghyas

Conclusion

The Islamic Republic of Iran's policies for the management of intellectual property and innovations has begun since 2008.

Over the years, despite the international restrictions and sanctions, supporting the creation of knowledge-based companies in independent science and technology parks or located in research centers and universities, there are 4397 knowledge-based companies and 79 innovation centers in the country. Supporting the commercialization of these companies caused the domestic sales of \$ 6 billion and the export of \$ 500 million their products, which requires more efforts and coherent planning compared to advanced countries, but has a good prospect in the region.

Thank you very much for your attention

Acknowledgments

- **Asian and Pacific Centre for Transfer of Technology (APCTT)**
- **United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)**
- **Ministry of Higher Education, Science, Research and Innovation (MHESI), Thailand**
- **Thailand Institute of Scientific and Technological Research (TISTR)**
- **All participants from APCTT member countries**

“

بنی آدم اعضاء یک بیکرند
که در آفرینش ز یک گوهرند
جو عضوی بدرد آورد روزگارد
دگر عضوها را نماند فرار

*Of one Essence is the human race
thus has Creation put the base
One Limb impacted is sufficient
For all Others to feel the Mace*

”

—Saadi (1184–1283)

